

METHODS FOR PRODUCING PROTEINS IN CULTURED CELLS**ABSTRACT**

5 The invention provides a method for increasing production of a protein by cultured mammalian cells comprising adding a DNA demethylating agent, for example a cytidine analogue, to the mammalian cell culture. The cytidine analogue can be 5-aza-2'-deoxycytidine (also called decitabine) or 5-bromo-2'-deoxycytidine 5'-monophosphate, among many other possible cytidine analogues.